

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Meade County, Kentucky**

**Kentucky State Nature Preserves
Commission
801 Schenkel Lane
Frankfort, KY 40601
(502) 573-2886 (phone)
(502) 573-2355 (fax)**

www.naturepreserves.ky.gov

Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered
SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled	GU = Unrankable
G2 = Imperiled	G#? = Inexact rank (e.g. G2?)
G3 = Vulnerable	G#Q = Questionable taxonomy
G4 = Apparently secure	G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)
G5 = Secure	
GH = Historic, possibly extinct	GNR = Unranked
GX = Presumed extinct	GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled	SU = Unrankable	Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M): S#B = Rank of breeding population S#N = Rank of non-breeding population S#M = Rank of transient population
S2 = Imperiled	S#? = Inexact rank (e.g. G2?)	
S3 = Vulnerable	S#Q = Questionable taxonomy	
S4 = Apparently secure	S#T# = Intraspecific taxa	
S5 = Secure	SNR = Unranked	
SH = Historic, possibly extirpated	SNA = Not applicable	
SX = Presumed extirpated		

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county
H - reported from the county but not seen for at least 20 years
F - reported from county & cannot be relocated but for which further inventory is needed
X - known to have extirpated from the county
U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Meade	Vascular Plants	<i>Draba cuneifolia</i>	Wedge-leaf Whitlow-grass	E /	G5 / S1	1	0	0	0	0
Meade	Vascular Plants	<i>Fimbristylis puberula</i>	Hairy Fimbristylis	T /	G5 / S2	1	0	0	0	0
Meade	Vascular Plants	<i>Heteranthera limosa</i>	Blue Mud-plantain	S /	G5 / S2S3	1	0	0	0	0
Meade	Vascular Plants	<i>Lespedeza capitata</i>	Round-head Bush-clover	S /	G5 / S3	1	0	0	0	0
Meade	Vascular Plants	<i>Myriophyllum heterophyllum</i>	Broadleaf Water-milfoil	S /	G5 / S3?	0	1	0	0	0
Meade	Vascular Plants	<i>Philadelphus pubescens</i>	Hoary Mock Orange	E /	G5? / S1	0	0	1	0	0
Meade	Vascular Plants	<i>Ranunculus ambigens</i>	Waterplantain Spearwort	S /	G4 / S3	0	0	1	0	0
Meade	Vascular Plants	<i>Sedum telephioides</i>	Allegheny Stonecrop	T /	G4 / S2	1	0	1	0	0
Meade	Vascular Plants	<i>Spiranthes magnicamporum</i>	Great Plains Ladies'-tresses	T /	G4 / S2	2	0	0	0	0
Meade	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / C	G3 / S1	0	1	0	0	0
Meade	Freshwater Mussels	<i>Pleurobema clava</i>	Clubshell	E / LE	G2 / S1	1	0	0	0	0
Meade	Crustaceans	<i>Gammarus bousfieldi</i>	Bousfield's Amphipod	E / SOMC	G1 / S1	3	3	0	0	0
Meade	Crustaceans	<i>Orconectes inermis inermis</i>	Ghost Crayfish	S /	G5T4 / S3	4	4	0	0	0
Meade	Insects	<i>Calephelis muticum</i>	Swamp Metalmark	E /	G3 / S1	1	0	1	0	0
Meade	Insects	<i>Dryobius sexnotatus</i>	Sixbanded Longhorn Beetle	T / SOMC	GNR / S1	0	0	0	0	1
Meade	Insects	<i>Polygonia faunus</i>	Green Comma	H /	G5 / SH	0	1	0	0	0
Meade	Insects	<i>Satyrium favonius ontario</i>	Northern Hairstreak	S /	G4T4 / S2	1	0	0	0	0
Meade	Other Invertebrates	<i>Pseudotremia amphiorax</i>	A Cave Obligate Milliped	T /	G1G2 / S1S2	0	1	0	0	0
Meade	Fishes	<i>Amblyopsis spelaea</i>	Northern Cavefish	S / SOMC	G4 / S3	2	2	0	0	0
Meade	Fishes	<i>Ictiobus niger</i>	Black Buffalo	S /	G5 / S3	0	1	0	0	0
Meade	Fishes	<i>Lota lota</i>	Burbot	S /	G5 / S2	0	1	0	0	0
Meade	Fishes	<i>Noturus stigmosus</i>	Northern Madtom	S / SOMC	G3 / S2S3	0	1	0	0	0
Meade	Amphibians	<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	S / SOMC	G3G4T3T4 / S3	0	3	0	0	0
Meade	Amphibians	<i>Hyla versicolor</i>	Gray Treefrog	S /	G5 / S2S3	13	0	0	0	0
Meade	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	1	0	0	0	0
Meade	Breeding Birds	<i>Aimophila aestivalis</i>	Bachman's Sparrow	E / SOMC	G3 / S1B	0	0	0	2	0
Meade	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	1	1	0	0	0

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Meade	Breeding Birds	<i>Chondestes grammacus</i>	Lark Sparrow	T /	G5 / S2S3B	0	1	0	0	0
Meade	Breeding Birds	<i>Cistothorus platensis</i>	Sedge Wren	S /	G5 / S3B	0	1	0	0	0
Meade	Breeding Birds	<i>Falco peregrinus</i>	Peregrine Falcon	E / SOMC	G4 / S1B	1	0	0	0	0
Meade	Breeding Birds	<i>Haliaeetus leucocephalus</i>	Bald Eagle	T / Delisted	G5 / S2B,S2S3N	1	0	0	0	0
Meade	Breeding Birds	<i>Riparia riparia</i>	Bank Swallow	S /	G5 / S3B	1	0	0	0	0
Meade	Breeding Birds	<i>Thryomanes bewickii</i>	Bewick's Wren	S / SOMC	G5 / S3B	1	0	0	0	0
Meade	Mammals	<i>Myotis grisescens</i>	Gray Myotis	T / LE	G3 / S2	1	0	0	1	0
Meade	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	1	0	0	0	0
Meade	Communities	<i>Acidic mesophytic forest</i>		/	GNR / S5	1	0	0	0	0
Meade	Communities	<i>Calcareous mesophytic forest</i>		/	GNR / S5	1	0	0	0	0
Meade	Communities	<i>Calcareous sub-xeric forest</i>		/	GNR / S5	1	0	0	0	0
Meade	Communities	<i>Limestone barrens</i>		/	GNR / S2	4	0	0	0	0
Meade	Communities	<i>Limestone slope glade</i>		/	GNR / S2S3	3	0	0	0	0
Meade County Total:						50	22	4	3	1